



Number of contacts	Standard	3	4	5	5S	6	7	7	8	12	14
Contact arrangement	DIN EN 61076-2-106	03-a	04-a	05-a	05-b	06-a	07-a	07-b	08-a	12-a	14-a
Contact arrangement	IEC 60130-9 ¹⁾	-	-	-	-	-	-	-	-	-	-
Rated voltage ²⁾	IEC 60664-1	300 V (100 V)	300 V (63 V)	100 V (32 V)	300 V (63 V)	100 V (32 V)	100 V (32 V)	150 V (32 V)	150 V (32 V)	150 V (32 V)	150 V (32 V)
Rated voltage	UL 1977	250 V						60 V			
Rated impulse withstand voltage ²⁾	IEC 60664-1	1500 V (840 V)	1200 V (500 V)	1500 V (840 V)	1200 V (500 V)	1500 V (840 V)	1200 V (500 V)	1200 V (500 V)	1200 V (500 V)	1200 V (500 V)	1200 V (500 V)
Pollution degree ²⁾	IEC 60664-1	1 (3 ³⁾)									
Installation category	IEC 60664-1	I									
Insulation group	IEC 60664-1	II, 400 ≤ CTI < 600									
Current rating	IEC 60512-5-2 UL 1977	5A/+40°C/+104°F						3A/+40°C/+104°F			
Insulation resistance	IEC 60512-3-1	>10 ¹⁰ Ohm ⁴⁾									
Contact resistance	IEC 60512-2-1	<5m Ohm									
Climatic category	IEC 60668-1	40 / 100 / 56									
Temperature range	IEC 60668-1	-40°C...+100°C / -40°F...+212°F									
IP degree	IEC 60529	IP 40 (in mated condition)									
Insertion and withdrawal force	IEC 60512-13-2	25N	30N	35N	50N	55N	60N	50N	50N	50N	50N
Mechanical operation	IEC 60512-9-1	gold ≥1000 Steckzyklen/mating cycles									
Housing material		brass and / or zinc die cast, nickel plated									
Dielectric material		thermoplastic									
Contact plating		gold plated									
Termination technique		solder									
Wire gauge		solder ≤ 0,5mm ² / 20 AWG						0,09-0,25mm ² / 28-24 AWG			
Flammability		UL 94 V0									
locking system	IEC 60130-9 DIN EN 61076-2-106	metal screw coupling; tightening torque 0,7Nm									

¹⁾ Edition 2000-05
²⁾ values in brackets are according to DIN EN 61076-2-106
³⁾ designed acc. pollution degree 2; can be used under pollution degree 3 when the rules of IEC 60664-1 are fulfilled
⁴⁾ under operating conditions >10⁸ Ohm
 All technical data have been measured in a laboratory environment and can be different during practical usage of the product. Any product information is for descriptive usage only and not legally binding; particularly the information does not constitute or provide any legal guaranties. Do not connect or disconnect under load. Metal housing parts shall be securely incorporated to protected ground.
 Parts according to directive 2002/95/EG (RoHS).

	14	T 3650 000 U
	12	T 3635 000 U
	8 IEC	T 3504 018 U
	7 IEC	T 3484 018 U
	7	T 3475 018 U
	6	T 3400 018 U
	5	T 3360 018 U
	5 IEC	T 3356 018 U
	4	T 3300 018 U
	3	T 3260 018 U
	2	T 3200 018 U (Pin 1+3)
Symbol symbol	POLZAHL number of contacts	TYP-NUMMER-AU type-number-AU

Gewicht (errechnet) / Calc WT: 29,581 g	Zul. Abw./Tolerances:	Maßstab / Scale: 2:1	A3	
Prüfmaß / Testdimension		CUSTOMER DRAWING		
Teileindex / Partindexnumber:		Kabelstecker 14 Pol		
Bagatelle change:		Male cable connector		
Gez. / Drawn: 02.03.2017	RSCHAEDL	M HA T 3XXX 000+018 U		
Status: Released		1 Blatt / Sheet		
Gepr. / Checked: 02.03.2017	MGRIMM	1 Bl.		
Amphenol-Tuchel Electronics GmbH		Ers. f. / Replacement for:		
Index: 01	Änderung / Description: 201700004	Datum / Date: 02.03.2017	Name: RSCHAEDL	4.033.282

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